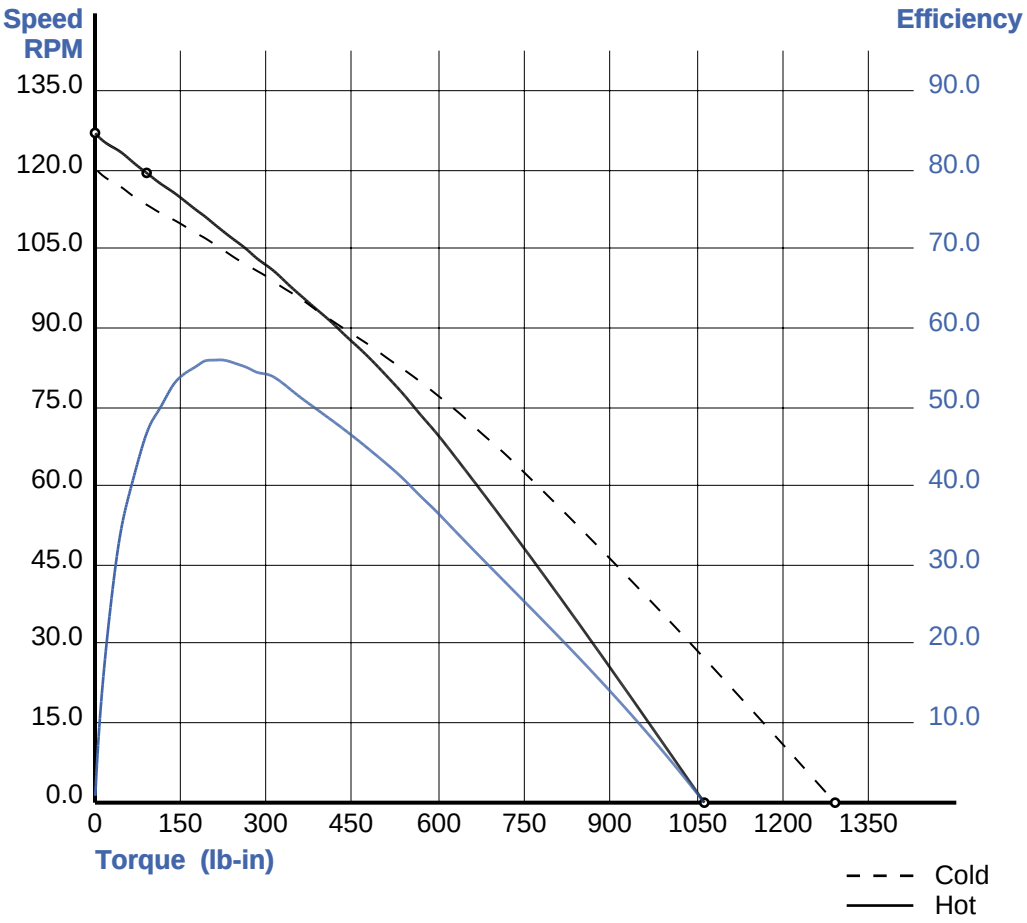
MOTORTEC™ DATA SHEET

Prepared by: **Groschopp.com** **08/17/20**

Motor: **PM 10816**
Voltage: **180 v DC**
Speed: **2400 rpm** **2 Poles**
Gearbox: **RA 5000T** **20:1 Ratio**

Product ID: **42260**

Speed, Efficiency Vs. Torque



Notes:

SPECIFICATIONS

Rating:
- Speed: 119.7 rpm
- Torque: 89.9lb-in
- Current: 1.43 amps
- Output: 127 watts
- Output: 0.1706 HP

Duty Cycle:
- On: Continuous
- Off:

Efficiency:
- Gearbox: 56.7 %
- Motor: 82.5 %
- System: 46.8 %

Start/Stall Conditions:
- Current: 13.40 amps
- Torque: 1288.88 lb-in

Constants:
- Ke: 71.31 v/krpm
- Kt: 6.03 lb-in/amp

There are not implied warranties that the goods shall be merchantable or that they are fit for a particular purpose. © 2020 Groschopp, Inc.

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